

What Is Claimed Is:

1. A composition for controlling odor produced by human waste retained in a disposable hygiene product, comprising an hydroxydiphenyl ether in a modified acidic carrier.

5 2. A composition for controlling odor as in Claim 1, wherein the hydroxydiphenyl ether is a trichlorodiphenyl ether.

3. A composition for controlling odor as in Claim 1, wherein the modified acidic carrier is an organic acid.

10 4. A composition for controlling odor as in Claim 3, wherein the organic acid is an aliphatic acid.

5. A composition for controlling odor as in Claim 4, wherein the aliphatic acid is a hexanedioic acid.

6. A method for controlling odor produced by human waste retained in a disposable sanitary product, comprising the steps of;

- 15 a) providing a base substrate material,
- b) providing a odor control compound,
- c) the odor control compound comprising an admixture of a hydroxydiphenyl ether and a modified acid carrier,
- d) applying the odor control compound topically to the base
- 20 substrate material,
- e) subsequently forming the treated base substrate material into a component material for a disposable sanitary product.

7. A method for controlling odor as in Claim 6, wherein the base material is selected from the group consisting of nonwoven fabrics, woven

25 fabrics, polymeric films, and the combinations thereof.

8. A method for controlling odor produced by human waste retained in a disposable sanitary product, comprising the steps of:

- a) providing a base substrate material containing therein a hydroxydiphenyl ether,

- b) applying a modified acidic carrier to the base substrate material,
- c) subsequently forming the treated base substrate material into a component material for a disposable sanitary product.

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